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=> d his full

        (FILE 'HOME' ENTERED AT 16:03:04 ON 02 MAY 2007)

        FILE 'REGISTRY' ENTERED AT 16:03:08 ON 02 MAY 2007
L1              STRUCTURE UPLOADED
L2            7 SEA SSS SAM L1
              D SCA
              E "SULFONIUM, CYCLOPENTYLDIMETHYL-, 1-HEXANESULFONATE"/CN
L3            1 SEA ABB=ON  PLU=ON  "SULFONIUM, CYCLOPENTYLDIMETHYL-, 1-HEXANES
              ULFONATE"/CN
              SEL RN
              SEL CRN
L4            2 SEA ABB=ON  PLU=ON  127615-31-0/CRN
L5           57 SEA ABB=ON  PLU=ON  24613-78-3/CRN
L6            1 SEA ABB=ON  PLU=ON  L4 AND L5
L7            1 SEA ABB=ON  PLU=ON  L3 AND L6
              D STAT QUE L2
L8              STRUCTURE UPLOADED
L9            4 SEA SSS SAM L1 AND L8
              D SCA


        FILE 'STNGUIDE' ENTERED AT 16:12:42 ON 02 MAY 2007


        FILE 'REGISTRY' ENTERED AT 16:19:36 ON 02 MAY 2007
L10             STRUCTURE UPLOADED
L11           3 SEA SSS SAM L1 AND L10
              D SCA
L12             STRUCTURE UPLOADED
L13          50 SEA SSS SAM L12 AND L10


        FILE 'STNGUIDE' ENTERED AT 16:25:59 ON 02 MAY 2007


        FILE 'REGISTRY' ENTERED AT 16:27:10 ON 02 MAY 2007
L*** DEL      0 S L13 AND ?.CL/MF
L14           0 SEA ABB=ON  PLU=ON  CL/MF AND L13
L15          91 SEA ABB=ON  PLU=ON  CL/MF
              SEL RN
L16       10839 SEA ABB=ON  PLU=ON  (105657-93-0/CRN OR 12663-73-9/CRN OR
              13981-24-3/CRN OR 13981-43-6/CRN OR 13981-72-1/CRN OR 13981-73-
              2/CRN OR 14158-34-0/CRN OR 14276-51-8/CRN OR 14700-96-0/CRN OR
              14835-24-6/CRN OR 149233-97-6/CRN OR 15175-82-3/CRN OR
              15175-87-8/CRN OR 15585-26-9/CRN OR 15723-23-6/CRN OR 15758-13-
              1/CRN OR 16077-65-9/CRN OR 16547-50-5/CRN OR 16748-24-6/CRN OR
              16885-04-4/CRN OR 16887-00-6/CRN OR 16904-11-3/CRN OR 16904-12-
              4/CRN OR 16999-02-3/CRN OR 187408-11-3/CRN OR 190908-56-6/CRN
              OR 20193-13-9/CRN OR 20337-89-7/CRN OR 20499-73-4/CRN OR
              22537-15-1/CRN OR 22537-27-5/CRN OR 22541-73-7/CRN OR 22541-74-
              8/CRN OR 24203-47-2/CRN OR 29675-37-4/CRN OR 31663-49-7/CRN OR
              32997-85-6/CRN OR 33944-49-9/CRN OR 34809-77-3/CRN OR 34937-26-
              3/CRN OR 351014-34-1/CRN OR 351014-35-2/CRN OR 351014-36-3/CRN
              OR 351014-37-4/CRN OR 37352-90-2/CRN OR 388094-97-1/CRN OR
              40211-30-1/CRN OR 40211-32-3/CRN OR 42150-36-7/CRN OR 460325-39
              -7/CRN OR 460325-42-2/CRN OR 51515-65-2/CRN OR 51515-66-3/CRN
              OR 51515-67-4/CRN OR 51515-68-5/CRN OR 521084-87-7/CRN OR
              521084-88-8/CRN OR 53378-10-2/CRN OR 56166-77-9/CRN OR
              56183-51-8/CRN OR 57367-93-8/CRN OR 59348-68-4/CRN OR 61126-31-
              6/CRN OR 61126-32-7/CRN OR 61126-33-8/CRN OR 61126-34-9/CRN OR
              61126-35-0/CRN OR 69466-18-8/CRN OR 69491-87-8/CRN OR 70746-43-
              9/CRN OR 70746-44-0/CRN OR 70746-45-1/CRN OR 72062-00-1/CRN OR
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                73913-13-0/CRN OR 73913-14-1/CRN OR 810665-66-8/CRN OR
                81271-00-3/CRN OR 81271-01-4/CRN OR 81271-02-5/CRN OR 81271-03-
                6/CRN OR 81271-04-7/CRN OR 81271-05-8/CRN OR 81271-06-9/CRN OR
                81271-07-0/CRN OR 81271-08-1/CRN OR 81271-09-2/CRN OR 81271-10-
                5/CRN OR 81271-11-6/CRN OR 833445-94-6/CRN OR 849623-47-8/CRN
                OR 98603-80-6/CRN)
                D COST
                D COST FULL
L17             0 SEA ABB=ON  PLU=ON  L16 AND L13


     FILE 'STNGUIDE' ENTERED AT 16:41:40 ON 02 MAY 2007


     FILE 'CASREACT' ENTERED AT 16:46:06 ON 02 MAY 2007
L18             STRUCTURE UPLOADED
L19             1 SEA SSS SAM L18 (      1 REACTIONS)
                D SCA
L20            19 SEA SSS FUL L18 (     76 REACTIONS)
                D SCA
                SAVE TEMP L20 VAL255CASREA/A


     FILE 'REGISTRY' ENTERED AT 16:51:08 ON 02 MAY 2007
                D STAT QUE L13
L21             STRUCTURE UPLOADED
L*** DEL       50 S L10 AND L21 SAM SSS
L22            50 SEA SSS SAM L12 AND L21
                D STAT QUE L22
L23         10220 SEA SSS FUL L12 AND L21
                SAVE TEMP L23 VAL2551221/A
L24          9539 SEA ABB=ON  PLU=ON  L23 AND X>0
L25          9954 SEA ABB=ON  PLU=ON  L23 AND NC>1
L26          9372 SEA ABB=ON  PLU=ON  L25 AND L24
L27          1706 SEA ABB=ON  PLU=ON  L26 AND ?CHLORIDE?/CNS
L28          1463 SEA ABB=ON  PLU=ON  L26 AND ?BROMIDE?/CNS
L29          1528 SEA ABB=ON  PLU=ON  L26 AND ?IODIDE?/CNS
L30            36 SEA ABB=ON  PLU=ON  L26 AND ?FLUORIDE?/CNS
                D COST
L31          4709 SEA ABB=ON  PLU=ON  (L27 OR L28 OR L29 OR L30)
L32           925 SEA ABB=ON  PLU=ON  L23 AND S>1 AND O>2
L33           786 SEA ABB=ON  PLU=ON  L32 AND L25
L34           384 SEA ABB=ON  PLU=ON  L33 NOT L31
                E "COBALT(2+), (M-(((2,3-H:2,3-H)-2-BUTYNE-1,4-DIYL)
L35             1 SEA ABB=ON  PLU=ON  "COBALT(2+), (M-(((2,3-H:2,3-H)-
                2-BUTYNE-1,4-DIYL)BIS(DIMETHYLSULFONIUM)))HEXACARBONYLDI-,
                (CO-CO), BIS(TETRAFLUOROBORATE(1-))"/CN
                SEL CRN
L36         63169 SEA ABB=ON  PLU=ON  14874-70-5/CRN
L37           309 SEA ABB=ON  PLU=ON  L34 NOT L36
                E "SULFONIUM, (8-BENZOYL-2-DIBENZOTHIENYL)BIS(4-NITROPHENYL)-,(
L38             1 SEA ABB=ON  PLU=ON  "SULFONIUM, (8-BENZOYL-2-DIBENZOTHIENYL)BIS
                (4-NITROPHENYL)-, (OC-6-11)-HEXAFLUOROANTIMONATE(1-)"/CN
                SEL CRN
L39          6871 SEA ABB=ON  PLU=ON  17111-95-4/CRN
L40           272 SEA ABB=ON  PLU=ON  L37 NOT L39
                E "SULFONIUM, (4-((4-BENZOYL-2-CHLOROPHENYL)THIO]PHENYL)BIS(4-(
L41             1 SEA ABB=ON  PLU=ON  "SULFONIUM, (4-((4-BENZOYL-2-CHLOROPHENYL)T
                HIO)PHENYL)BIS(4-(2-HYDROXYETHYL)PHENYL)-, HEXAFLUOROPHOSPHATE(
                1-)"/CN
                SEL CRN
L42         63818 SEA ABB=ON  PLU=ON  16919-18-9/CRN
L43           233 SEA ABB=ON  PLU=ON  L40 NOT L42
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        FILE 'CAPLUS' ENTERED AT 17:11:56 ON 02 MAY 2007
L44        4335 SEA ABB=ON   PLU=ON   L31
L45         219 SEA ABB=ON   PLU=ON   L43
L46        1725 SEA ABB=ON   PLU=ON   L44 (L) (RACT OR RGT OR RCT)/RL
L47          68 SEA ABB=ON   PLU=ON   L43/P
L48           4 SEA ABB=ON   PLU=ON   L46 AND L47
              D SCA
L49        3303 SEA ABB=ON   PLU=ON   TOMITA K?/AU
L50        2885 SEA ABB=ON   PLU=ON   ISHII S?/AU
L51           8 SEA ABB=ON   PLU=ON   L49 AND L50
L52           0 SEA ABB=ON   PLU=ON   (L49 OR L50) AND L48

        FILE 'REGISTRY' ENTERED AT 17:14:55 ON 02 MAY 2007

        FILE 'CAPLUS' ENTERED AT 17:14:58 ON 02 MAY 2007
              D STAT QUE L51
L53        9797 SEA ABB=ON   PLU=ON   ONIUM/BI
L54           4 SEA ABB=ON   PLU=ON   (L49 OR L50) AND L53
              D STAT QUE L54
L55          11 SEA ABB=ON   PLU=ON   L51 OR L54
              D IBIB ABS HITIND  L55 1-11

        FILE 'REGISTRY' ENTERED AT 17:17:08 ON 02 MAY 2007
              D STAT QUE L48

        FILE 'CASREACT' ENTERED AT 17:17:18 ON 02 MAY 2007
              D STAT QUE L20

        FILE 'CAPLUS, CASREACT' ENTERED AT 17:17:31 ON 02 MAY 2007
L56          22 DUP REM L48 L20 (1 DUPLICATE REMOVED)
                  ANSWERS '1-4' FROM FILE CAPLUS
                  ANSWERS '5-22' FROM FILE CASREACT
              D IBIB ABS HITIND HITSTR L56 1-4
              D IBIB ABS HIT L56 5-22

        FILE 'STNGUIDE' ENTERED AT 17:20:01 ON 02 MAY 2007

        FILE 'CAPLUS' ENTERED AT 17:24:44 ON 02 MAY 2007
              SEL RN L54

        FILE 'REGISTRY' ENTERED AT 17:25:17 ON 02 MAY 2007
L57         198 SEA ABB=ON   PLU=ON   (5421-53-4/BI OR 100-02-7/BI OR 104-15-4/BI
                  OR 106-44-5/BI OR 106-45-6/BI OR 106-48-9/BI OR 106-54-7/BI
                  OR 108-39-4/BI OR 108-95-2/BI OR 108-98-5/BI OR 109210-47-1/BI
                  OR 109787-11-3/BI OR 112577-74-9/BI OR 1133-17-1/BI OR
                  115-80-0/BI OR 122-51-0/BI OR 13612-83-4/BI OR 13891-29-7/BI
                  OR 142342-33-4/BI OR 144317-44-2/BI OR 1483-72-3/BI OR
                  1493-13-6/BI OR 150-76-5/BI OR 157959-61-0/BI OR 1745-81-9/BI
                  OR 181237-24-1/BI OR 181237-25-2/BI OR 181237-26-3/BI OR
                  181237-27-4/BI OR 181237-28-5/BI OR 181237-29-6/BI OR 181237-30
                  -9/BI OR 181237-31-0/BI OR 181237-32-1/BI OR 181237-33-2/BI OR
                  181237-34-3/BI OR 181237-35-4/BI OR 181237-36-5/BI OR 181237-37
                  -6/BI OR 181237-38-7/BI OR 181237-39-8/BI OR 181237-40-1/BI OR
                  181237-41-2/BI OR 181237-42-3/BI OR 181237-43-4/BI OR 181237-44
                  -5/BI OR 181237-45-6/BI OR 181237-46-7/BI OR 181237-47-8/BI OR
                  181237-48-9/BI OR 181237-49-0/BI OR 181237-50-3/BI OR 181237-51
                  -4/BI OR 181237-52-5/BI OR 181237-53-6/BI OR 181237-54-7/BI OR
                  181237-55-8/BI OR 181237-56-9/BI OR 181237-57-0/BI OR 181237-58
                  -1/BI OR 181237-59-2/BI OR 181237-60-5/BI OR 181237-61-6/BI OR
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                    181237-62-7/BI OR 181237-63-8/BI OR 181237-64-9/BI OR 181237-65
                    -0/BI OR 181237-66-1/BI OR 181237-67-2/BI OR 185195-27-1/BI OR
                    185195-30-6/BI OR 195244-72-5/BI OR 220122-68-9/BI OR 2307-69-9
                    /BI OR 2365-48-2/BI OR 246864-24-4/BI OR 2581-34-2/BI OR
                    258503-95-6/BI OR 258503-96-7/BI OR 258503-98-9/BI OR 258503-99
                    -0/BI OR 258504-01-7/BI OR 272459-89-9/BI OR 28188-48-9/BI OR
                    29420-49-3/BI OR 313-50-8/BI OR 3144-16-9/BI OR 333-27-7/BI OR
                    3353-89-7/BI OR 3354-57-2/BI OR 342809-19-2/BI OR 342809-20-5/B
                    I OR 342809-21-6/BI OR 342809-22-7/BI OR 342809-23-8/BI OR
                    342809-24-9/BI OR 342809-25-0/BI OR 342809-26-1/BI OR 342809-27
                    -2/BI OR 342809-28-3/BI OR 367-12-4/BI OR 3744-08-9/BI OR
                    51-28-5/BI OR 512-56-1
L58          129 SEA ABB=ON   PLU=ON   L57 AND S>0
L59           37 SEA ABB=ON   PLU=ON   L58 AND NC>1


     FILE 'CAPLUS' ENTERED AT 17:28:19 ON 02 MAY 2007
               E US2003-660255/APPS
L60            1 SEA ABB=ON   PLU=ON   US2003-660255/AP
               SEL RN


     FILE 'REGISTRY' ENTERED AT 17:28:52 ON 02 MAY 2007
L61           47 SEA ABB=ON   PLU=ON   (104-15-4/BI OR 109787-11-3/BI OR 112577-74
                    -9/BI OR 115-80-0/BI OR 122-51-0/BI OR 13612-83-4/BI OR
                    13891-29-7/BI OR 142342-33-4/BI OR 144317-44-2/BI OR 1483-72-3/
                    BI OR 1493-13-6/BI OR 157959-61-0/BI OR 185195-27-1/BI OR
                    185195-30-6/BI OR 195244-72-5/BI OR 220122-68-9/BI OR 2307-69-9
                    /BI OR 272459-89-9/BI OR 29420-49-3/BI OR 313-50-8/BI OR
                    3144-16-9/BI OR 333-27-7/BI OR 3353-89-7/BI OR 342809-19-2/BI
                    OR 342809-20-5/BI OR 342809-21-6/BI OR 342809-22-7/BI OR
                    342809-23-8/BI OR 342809-24-9/BI OR 342809-25-0/BI OR 342809-26
                    -1/BI OR 342809-27-2/BI OR 342809-28-3/BI OR 3744-08-9/BI OR
                    512-56-1/BI OR 5421-53-4/BI OR 60453-92-1/BI OR 62319-13-5/BI
                    OR 6293-66-9/BI OR 64-67-5/BI OR 66003-76-7/BI OR 66003-78-9/BI
                     OR 77-78-1/BI OR 78-39-7/BI OR 78-40-0/BI OR 80-48-8/BI OR
                    84563-54-2/BI)
L62            2 SEA ABB=ON   PLU=ON   L31 AND L61
               D SCA
L63           28 SEA ABB=ON   PLU=ON   L61 AND X>0
L64           21 SEA ABB=ON   PLU=ON   L63 AND S>0
               D SCA L64
               D SCA L62
L65            0 SEA ABB=ON   PLU=ON   L43 AND L61
L66           31 SEA ABB=ON   PLU=ON   L61 AND S>0 AND O>2
               D SCA
L67           19 SEA ABB=ON   PLU=ON   L66 AND NC>1
L68            1 SEA ABB=ON   PLU=ON   L67 AND L23
               D SCA


     FILE 'CAPLUS' ENTERED AT 17:35:06 ON 02 MAY 2007
L69          127 SEA ABB=ON   PLU=ON   L67/P
L70           34 SEA ABB=ON   PLU=ON   L46 AND L69
L71           34 SEA ABB=ON   PLU=ON   L70 NOT L48


     FILE 'CASREACT, CAPLUS' ENTERED AT 17:37:03 ON 02 MAY 2007
L72           53 DUP REM L20 L70 (0 DUPLICATES REMOVED)
                    ANSWERS '1-19' FROM FILE CASREACT
                    ANSWERS '20-53' FROM FILE CAPLUS


     FILE 'REGISTRY' ENTERED AT 17:37:23 ON 02 MAY 2007
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FILE 'CAPLUS' ENTERED AT 17:37:25 ON 02 MAY 2007
        D STAT QUE L72

FILE 'CASREACT, CAPLUS' ENTERED AT 17:38:14 ON 02 MAY 2007
        D IBIB ABS HITIND HITSTR L72 20-53

FILE 'CAPLUS' ENTERED AT 17:38:24 ON 02 MAY 2007

FILE HOME

FILE REGISTRY
Property values tagged with IC are from the ZIC/VINITI data file
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STRUCTURE FILE UPDATES: 1 MAY 2007   HIGHEST RN 934050-43-8
DICTIONARY FILE UPDATES: 1 MAY 2007   HIGHEST RN 934050-43-8

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   Please note that search-term pricing does apply when
   conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

FILE STNGUIDE
FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Apr 27, 2007 (20070427/UP).

FILE CASREACT
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*   .   *
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This file contains CAS Registry Numbers for easy and accurate substance
identification.

FILE CAPLUS

FILE COVERS 1907 - 2 May 2007 VOL 146 ISS 19
FILE LAST UPDATED: 1 May 2007 (20070501/ED)

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